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<b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b> <b>(Under 37 CFR 1.97(b) or 1.97(c))</b>				Docket No. <b>115003-003</b>	
In Re Application Of: <b>Shin et al.</b>					
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
<b>10/661,439</b>	<b>September 11, 2003</b>	<b>Unknown</b>	<b>24573</b>	<b>2811</b>	<b>7802</b>
Title: <b>ALD APPARATUS AND ALD METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE</b>					
Address to: <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>					
<b>37 CFR 1.97(b)</b>					
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.					
<b>37 CFR 1.97(c)</b>					
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:					
<div style="margin-left: 40px;"><input type="checkbox"/> the statement specified in 37 CFR 1.97(e);</div>					
<b>OR</b>					
<div style="margin-left: 40px;"><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</div>					

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
**115003-003**

In Re Application: **Shin et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
<b>10/661,439</b>	<b>September 11, 2003</b>	<b>Unknown</b>	<b>24573</b>	<b>2811</b>	<b>7802</b>

Title: **ALD APPARATUS AND ALD METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **02-1818** as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on **January 13, 2005**.

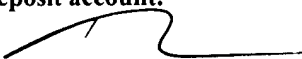
\_\_\_\_\_  
(Date)

  
Signature of Person Mailing Correspondence

**Heather Foster**

\_\_\_\_\_  
Typed or Printed Name of Person Mailing Certificate

**\*This certificate may only be used if paying by deposit account.**



\_\_\_\_\_  
Signature

Dated: **January 13, 2005**

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cc:

100 9 0 203

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Shin et al.  
Appl. No.: 10/661,439  
Conf. No.: 7802  
Filed: September 11, 2003  
Title: ALD APPARATUS AND ALD METHOD FOR MANUFACTURING  
SEMICONDUCTOR DEVICE  
Art Unit: 2811  
Examiner: Unknown  
Docket No.: 115003-003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, be made during the course of examination of the above-identified application for United States patent. Pursuant to the Official Gazette Notice dated August 5, 2003, copies of the cited U.S. patents and patent applications are not included as this application was filed after June 30, 2003. However, copies of all other cited references are included with this form.

**FOREIGN PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
10-0319494	January 9, 2002	Korea
2002-0065245	August 13, 2002	Korea

Applicants look forward to early and favorable consideration of this matter.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

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Dated: January 13, 2005

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

PTO Form 1449

Atty Docket No.  
115003-003

Application No.  
10/661,439

Applicant  
Shin et al.

Filing Date  
September 11, 2003

Group  
2811

**U.S. PATENT DOCUMENTS**

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
	10-0319494	January 9, 2002	Korea				
	2002-0065245	August 13, 2002	Korea				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Examiner's Initials	

Examiner:

Date Considered:

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.